



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 100289	PRINTER SN 093.3563.017	DATE OF INSPECTION 04/11/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Dr, Kansas City		TIME OF INSPECTION 1:16 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG905605 EXP. DATE 02/25/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
- 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .081

TEST 2 .081

TEST 3 .081

RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 4 (0-.04) 1 (.05-.09) 1 (.10-.14) 3 (.15-.19) 0 (OVER .19) 2

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

TESTED AND CERTIFIED

INSPECTING OFFICER

SIGNATURE ▶	PRINT NAME Jordan Infranca
TYPE II PERMIT NUMBER/EXPIRATION DATE 290130/ 06/21/2021	TELEPHONE NUMBER (816) 382-5897

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00343

Temp Date Time 210L

Air Blank: 04/11/20 01:10 .000
Calibration Check: 21 04/11/20 01:10 .081

Subject Name

Test # 1

Subject I.D.

Operator Name, I.D.

Inference 296130

LOCATION

9701 Merion Park Dr

Kcms

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00344

Temp Date Time 210L

Air Blank: 04/11/20 01:12 .000
Calibration Check: 22 04/11/20 01:12 .081

Subject Name

Test # 2

Subject I.D.

Operator Name, I.D.

Inference 296130

LOCATION

9701 Merion Park Dr

Kcms

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00345

Temp Date Time 210L

Air Blank: 04/11/20 01:14 .000
Calibration Check: 23 04/11/20 01:14 .081

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

Inference 296130

LOCATION

9701 Merion Park Dr

Kcms

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00346

Temp Date Time 210L

QCID: RPI
12 04/11/20 01:15

Subject Name

RPI Test

Subject I.D.

Operator Name, I.D.

Inference 296130

LOCATION

9701 Merion Park Dr

Kcms



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

PERMIT
TYPE II

JORDAN INFRANCA

2

AIRGAS

AIRGAS USA, LLC (LAW)
3600 Bernard Street
St. Louis, Mo. 63103
PH (314) 533-5100
Fax (314) 533-7220

Certificate of Analysis

Test Date: 28-Feb-2019

Customer Name
Exchange Supplier
Inchematers, Inc.
2091 Greig Road
St. Louis, Mo 63146

Lot # AG905605 Model J080acd

Exp. Date
25-Feb-2021

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.092 ± 0.002 BAAC (233 ppm)
Balance

I am hereby authorized to install and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):
ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.045, RSMo and 806.111 through 806.119 RSMo.

DATE 02/21/2019

W. M. S.

DIRECTOR OF BIRTH AND HEALTH LABORATORY

NUMBER 290730

EXPIRES 02/21/2021

LAB000714-08

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-90-20

Certification Traceable to NIST, CRM and to CRM Ethanol Standards:

CRM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010561	392.1 ppm	EB0010593	383.0 ppm
EB0010570	259.8 ppm	EB0010589	264.2 ppm
EB0010280	205.0 ppm	EB0010595	200.3 ppm
EB0010507	103.6 ppm	EB0010582	104.2 ppm
EB0010581	02.42 ppm	EB0010579	82.87 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC430488	800.0 ppm	005660	390.1 ppm
CC234503	253.0 ppm	005502	150.2 ppm

Analytical Method: ANDR



Printed by: Jeffery A. Jordan
Date: 02/21/2019 10:52:58 AM
Location: 1301 N. Grand Blvd. (Lab 2091)

Approved for Release:

Rod Walters
Rod Walters

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07